Texas Anesthesia Conference for Obstetrics

Hilton Houston Post Oak Hotel
Houston, Texas
Friday, February 26, 2010, through Sunday, February 28, 2010

For TACO Conference register at: BaylorCME.org/CME/1436M

AND

Difficult Airway Workshop
Thursday, February 25, 2010
For Workshop register at: BaylorCME.org/CME/1436W
Friday, February 26, 2010, through Sunday, February 28, 2010

Texas Anesthesia Conference for Obstetrics
at the
Hilton Houston Post Oak Hotel, Houston, Texas

Activity Director: Maya S. Suresh, MD
Activity Co-Director: Ashutosh Walli, MD, FFARCSI
Activity Coordinators: Ellen Seaback, CMP, CAE, CCMEP
Annette Brieno

NEEDS STATEMENT
Continuing advances in science and technology place increasing and changing demands on specialists in obstetric anesthesiology. In addition, the focus on quality improvement and patient safety and health outcomes in medicine has created a need for evidence-based clinical information and data to direct quality of care and development of practice guidelines that address standards of care of patients before, during, and after surgical, obstetric, therapeutic, and diagnostic procedures. Therefore there is a critical need for leading-edge educational programs to address the acquisition and maintenance of competence in the field. The conference is designed to provide an update on current topics and issues in obstetric anesthesiology practice.

The planning committee identified the professional practice gaps that need to be addressed, based on review of participant evaluations from the 2009 conference, articles in the medical literature, and clinical practice guidelines. In addition, the planning committee identified topics of interest to practitioners in the field based on the 41st Annual Meeting of the Society for Obstetric Anesthesia and Perinatology (SOAP) held in May, 2009, in Washington, DC.

EVALUATION
Evaluation by questionnaire will address program content, presentation, and possible bias.

EDUCATIONAL OBJECTIVES
At the conclusion of the activity, the participant should be able to:
• Discuss the future of regional analgesic and anesthesia in obstetrics
• Evaluate the benefits and risks of the use of new adjuvants for labor and post-operative analgesia during cesarean delivery
• Apply appropriate techniques to minimize the risk of cerebral palsy in the newborn
• Identify the obstetric and anesthetic challenges that impact morbidity and mortality in pregnant women
• Evaluate the special needs of pregnant women requiring cardiopulmonary resuscitation
• Accurately diagnose patients with postpartum hemorrhage and appropriately manage these patients using the latest strategies
• Apply risk management techniques to increase maternal and neonatal safety and reduce the incidence of medicolegal claims associated with poor neonatal outcomes
• Promote implementation of crew resource management (CRM) concepts in obstetric anesthetic practice
• Apply approved strategies for neonatal resuscitation

ACCREDITATION/CREDIT DESIGNATION
Baylor College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Baylor College of Medicine designates this educational activity for a maximum of 22.0 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

The presentation, Ethical Challenges in Obstetrics/Obstetric Anesthesia, has been designated by Baylor College of Medicine for 1.0 credits of education in medical ethics and/or professional responsibility.

This program has been approved by the American Association of Nurse Anesthetists for 21 CE credits; Code Number 32457; Expiration Date 02/28/10.

Texas Anesthesia Conference for Obstetrics (TACO ★ 2010)

Friday, February 26, 2010

6:00 Registration and Breakfast
6:55 Introduction and Welcome
   Maya S. Suresh, MD
   Interim Chairman
   Professor of Anesthesiology and Obstetrics and Gynecology
   Division Chief of Obstetric and Gynecology Anesthesiology

NEW RECIPES FOR LABOR ANALGESIA: SIMPLE FARE OR GOURMET COMBOS?

7:05 Regional Analgesia and Anesthesia in Obstetrics 2020
   Michael J. Paech, MD

7:35 New Analgesic Adjuvants added to Neuraxial Techniques: Evidence-Based Medicine or Bad Medicine?
   Kenneth E. Nelson, MD

8:05 Alternative Intravenous Labor Analgesic – Remifentanil and Dexmedetomidine
   Chawla LaToya Mason, MD

8:40 Optimal Technique and Infusion Concoctions for Maintenance of Labor Analgesia
   Michael J. Paech, MD

9:10 Types of Epidural Needles, Catheter and Depth of Catheter Insertion: Does It Matter for Labor Analgesia?
   Sonia Vaida, MD

9:40 Break

NEW THOUGHTS AND INNOVATIONS – CESAREAN SECTION – INTRA AND POSTOPERATIVE MANAGEMENT

9:50 Evidence-Based Combined Spinal Epidural (CSE) with Conventional Epidural for Cesarean Section
   Moen Panni, MD, PhD

10:10 Spinal Failure – Why It Happens and What To Do
   Kenneth E. Nelson, MD

10:40 Optimizing Post Cesarean Pain Management
   Michael J. Paech, MD

11:10 Transversus Abdominis Plane (TAP) Block Following Cesarean Section: Evaluation and Usefulness in Postoperative Analgesia
   Chawla LaToya Mason, MD

11:30 Break

11:45 Lunch (provided)

What’s New in Obstetrics — Improving Outcomes
Moderator: Maya S. Suresh, MD
Keynote Speaker: George R. Saade, MD

12:20 Introduction of Speaker
12:30 Presentation
13:30 Questions and Answers
AIRWAY, GENERAL ANESTHESIA AND CESAREAN SECTION
14:15 General Anesthesia for Cesarean Section: Is It a Dying Art?  
Maya S. Suresh, MD
14:45 Mask Ventilation and Cricoid Pressure During Rapid Sequence Induction  
Rakesh B. Vadhera, MD
15:15 CICV Situation – Management Strategies, Old and New Airway Devices and Its Role in Future ASA Algorithm in Obstetrics  
Ashutosh Wali, MD, FFARCSI
15:45 Break
16:00 Anesthesia for Reproductive Technologies  
Ruben Valdespin, MD
16:30 Does General Anesthesia Affect The Developing Brain Structures and Neurocognitive Functions?  
Sulpicio G. Soriano, MD
17:00 Panel Discussion
17:30 Adjourn

SATURDAY, FEBRUARY 27, 2010
6:30 Registration/Continental Breakfast

BREAKFAST PANEL – LESSONS LEARNED: QUALITY ASSURANCE
7:00 Anaphylactic Reaction, Facial Edema, Stat Cesarean Section: Failed Intubation – Airway Management  
Chawla LaToya Mason, MD
7:30 Magnesium Toxicity and Cardiac Arrest in Pregnancy  
Michael J. Pech, MD
8:00 Ventricular Septal Defect, Pulmonary Hypertension, Cesarean Section – Anesthetic Management  
Dan B. Ellis, MD
8:30 Panel Discussion
8:50 Break

MATERNAL MORBIDITY, MORTALITY, CLOSED CLAIMS STUDIES – IMPROVING OUTCOMES
9:10 Maternal Morbidity and Mortality: UK & US Perspective  
Joanne Douglas, MD
Connie K. Tran, MD
10:00 Maternal Resuscitation – Cardiac, Respiratory, Hemorrhagic, Local Anesthetic Toxicity  
Uma Munnur, MD
10:30 Evidence-Based Management of Post Dural Puncture Headache  
Mehran Rahbar, MD
11:00 Break
11:15 Patient Safety, Quality Improvement and Professional Liability in Obstetric Anesthesia  
Quisquaya T. Palacios, MD
11:45 Litigation in Obstetrics  
Susan P. Raine, MD
12:15 Panel Discussion
12:45 Lunch (on your own)

HEMORRHAGE, CELL SAVER, MASSIVE TRANSFUSION AND RAPID RESPONSE TEAM
13:45 Postpartum Hemorrhage: Interventional Radiology in the Management of Hemorrhage  
Kenneth E. Nelson, MD
14:15 Transfusion – Related Acute Lung Injury (TRALI) and TACO (Transfusion Associated Circulatory Overload) in Obstetric Patients  
Jose M. Rivers, MD
14:45 Use of Cell Saver in Obstetric Hemorrhage  
Jonathan Waters, MD
15:15 Break
15:30 Activation of Massive Transfusion Protocol in Obstetrics  
Shobana Chandrasekhar, MD
16:00 Activation of Rapid Response Team in Obstetrical Crisis  
Jonathan Waters, MD
16:30 Simulation in Obstetrics/Obstetric Anesthesia  
Stephen D. Pratt, MD
17:00 Panel Discussion
17:30 Adjourn

SUNDAY, FEBRUARY 28, 2010
7:30 Continental Breakfast

CHALLENGING ISSUES IN OBSTETRICS/OBSTETRIC ANESTHESIA I
8:00 New Thoughts on Hypertensive Disorders of Pregnancy/Pre eclampsia  
Christina M. Davidson, MD
8:30 Anesthetic Management in Preeclampsia  
Jose M. Rivers, MD
9:00 Anticoagulation and Safety of Regional Anesthesia in Obstetrics  
Moeen Panni, MD, PhD
10:00 Break

CHALLENGING ISSUES IN OBSTETRICS/OBSTETRIC ANESTHESIA II
10:15 Bupivacaine Toxicity: What Has Happened in the 30 years Following the Controversy?  
Joanne Douglas, MD
10:45 Ethical Challenges in Obstetrics/Obstetric Anesthesia  
Joanne Douglas, MD
11:15 Neurological Injuries Associated With Childbirth For Labor Analgesia  
Uma Munnur, MD
11:45 Panel Discussion
12:15 Adjourn
DIFFICULT AIRWAY WORKSHOP (TACO ★ 2010)

**Activity Director:** Maya S. Suresh, MD  
**Activity Co-Directors:** Uma Munnur, MD  
**Activity Co-Directors:** Connie K. Tran, MD  
**Activity Co-Directors:** Chawla LaToya Mason, MD  
**Activity Co-Directors:** Ellen Seaback, CMP, CAE, CCMEP  
**Activity Co-Directors:** Annette Brieno

**NEEDS STATEMENT**

Given the significant potential adverse patient outcomes, airway management is a critical skill in anesthesia. This activity is designed to provide participants with refresher course lectures and the anesthesia practitioner with state-of-the-art information as well as hands-on experience to manage the difficult airway in an appropriate manner.

The planning committee has reviewed the previous activity evaluation report, medical literature, and the American Society of Anesthesiologists (ASA) Closed Claims Project database. The ASA database is a standardized collection of case summaries derived from the closed claims files of professional liability insurance companies. The analyzed data, published in summary articles, provide a unique tool not only for reducing malpractice liability exposure for anesthesiologists, but for improving patient safety and health outcomes.

**EDUCATIONAL OBJECTIVES**

At the conclusion of the activity, the participant should be able to:

- Demonstrate competency in advanced airway management
- Review the ASA Difficult Airway Algorithm and identify the future changes
- Apply best practices in selecting airway devices and managing the difficult airway
- Use optical styles for the management of the difficult airway
- Use videolaryngoscopy for management of the difficult airway
- Use fiberoptic bronchoscopy for management of the difficult airway
- Use agents such as remifentanil and dexmedetomidine for sedation during awake intubation in difficult airway patients
- Implement in practice new supraglottic devices

**ACCREDITATION/CREDIT DESIGNATION**

Baylor College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Baylor College of Medicine designates this educational activity for a maximum of 6.0 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

**NOTE:** The “Hands On” sessions of this activity are not designated and/or eligible for CME credit.

This program has been approved by the American Association of Nurse Anesthetists for 9 CE credits; Code Number 32458; Expiration Date 02/25/10.

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**THURSDAY, FEBRUARY 25, 2010**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity/Talk/Workshop</th>
<th>Speaker/Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:30</td>
<td>Registration and Continental Breakfast</td>
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<tr>
<td>7:00</td>
<td>Welcome and Introduction</td>
<td>Maya S. Suresh, MD</td>
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<tr>
<td>7:10</td>
<td>Nuts and Bolts of Competency in Airway Management</td>
<td>Leonard Pott, MD</td>
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<tr>
<td>7:30</td>
<td>Nuts and Bolts of Competency in Airway Management for Certified Registered Nurse Anesthetists</td>
<td>M. Roseann Cannon-Diehl, CRNA, MHS</td>
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<tr>
<td>7:50</td>
<td>Review of the ASA Algorithm and Its Future Changes</td>
<td>Maya S. Suresh, MD</td>
</tr>
<tr>
<td>8:10</td>
<td>Use of Optical Styles in Management of Difficult Airway</td>
<td>Ashutosh Wali, MD, FFARCSI</td>
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<tr>
<td>8:40</td>
<td>Use of McGrath Portable and Storz Video Laryngoscope in Difficult Airway Management</td>
<td>Carin Hagberg, MD</td>
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<td>9:00</td>
<td>Role of Glide Scope in Routine and Difficult Airway Management</td>
<td>Irene P. Osborn, MD</td>
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<td>9:20</td>
<td>Air-Traq Laryngoscope: Use in Difficult Airway Management</td>
<td>Radha Arunkumar, MD</td>
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<td>10:05</td>
<td>Break</td>
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<tr>
<td>10:10</td>
<td>Sedation with Remifentanil and Dexmedetomidine for Awake Intubation</td>
<td>Chawla LaToya Mason, MD</td>
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<tr>
<td>10:30</td>
<td>Awake Fiberoptic Intubation</td>
<td>Andranik Ovassapian, MD</td>
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<td>10:50</td>
<td>Airway Management Outside the OR</td>
<td>Irene P. Osborn, MD</td>
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<tr>
<td>11:15</td>
<td>Break</td>
<td></td>
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<tr>
<td>11:30</td>
<td>“Hands on” Workshop Morning Session</td>
<td>Maya S. Suresh, MD, Uma Munnur, MD, Connie K. Tran, MD, Chawla LaToya Mason, MD</td>
</tr>
</tbody>
</table>

**NOTES:** The “Hands On” sessions of this activity are not designated and/or eligible for CME credit.

Registrants will be divided into Groups A and B with specific station assignments. **Workshops I – XX will be repeated in the afternoon session.**

I. Preparation of the Airway  
Eschman Stylet  
II. Blind Nasal Intubation  
III. Flexible Scopes  
Video Laryngoscope  
Optical Styles  
IV. Glide Scope  
V. Flipper Laryngoscope  
Optical Scope  
Easy Tube  
VI. Shikani Stylet  
Light Wands
Thursday, February 25, 2010

SESSION IV
SUPRAGLOTTIC AIRWAY DEVICES
Moderator: Chawla LaToya Mason, MD

14:00 Creating and Maintaining an Adult and a Pediatric Difficult Airway Cart
Carin Hagberg, MD

14:20 ProSeal, Excel Classic LMA and C. Trach
Gabriel Mena, MD

14:40 Supraglottic Airway – Present and Future Role
Chandy Verghese, MD

15:05 Airway Reconstruction and Use of Supraglottic Devices
Anil Patel, MD

15:30 Exchange ETT/Extubation Strategies
Thomas Mort, MD

15:45 Break

16:00 “Hands on” Workshop Afternoon Session
Groups A and B will reverse assignments for the afternoon session.
Moderators: Maya S. Suresh, MD, Uma Munnur, MD, Connie K. Tran, MD, Chawla LaToya Mason, MD

NOTE: The “Hands On” sessions of this activity are not designated and/or eligible for CME credit.

18:00 Adjourn
CONFERENCE LOCATION AND ACCOMMODATIONS

The Hilton Houston Post Oak Hotel
2001 Post Oak Boulevard
Houston, Texas 77056-4401
Phone: 713.961.9300
Fax: 713.623.6685

Make your hotel reservation by January 24, 2010, to benefit from the reduced rate of $152.00 single/ double (plus applicable state and local occupancy taxes). Please indicate that you are attending the Baylor College of Medicine TACO Conference. A limited number of rooms have been reserved at the conference rate. Book your room online at http://www.hilton.com/en/hj/groups/personalized/IAHWSHH-BTA-20100221/index.jhtml.

PLEASE BOOK EARLY.

FEE, REGISTRATION & CONFIRMATION INFORMATION
Refer to the registration form for the fee schedule.

Your registration will not be processed until payment is received. Your registration will be confirmed. If you have not received confirmation at least 5 business days before the activity start date, contact the Office of Continuing Medical Education (OCME) immediately.

If you plan to register on-site, contact OCME at least 24 hours in advance to confirm activity status and space availability. The OCME reserves the right to limit the number of participants in an activity and will not be responsible for any expenses incurred by an individual whose registration is not confirmed and for whom space is not available.

CANCELLATION/REFUND POLICY
Requests for registration refunds must be in writing and received by the Office of Continuing Medical Education (OCME) at least 10 business days before the activity begins. The date the request is received by the OCME will be considered the cancellation date. Requests received after the refund deadline will not be processed. Cancellations are subject to a $50 administrative fee deducted from the registration fee paid to cover guarantees and other expenses. Requests should be mailed to the OCME or faxed to 713.798.7955. The OCME reserves the right to cancel activities, not less than 10 business days before the scheduled date, if extenuating circumstances make it necessary. Registrants will be notified of the cancellation by written notification. If an activity is cancelled, OCME's liability is limited to the registration fee paid. Note: If payment is made by check, a social security number is required to process the refund.

FOR FURTHER INFORMATION CONTACT
Baylor College of Medicine
Office of Continuing Medical Education
One Baylor Plaza, MS: BCM 155
Houston, Texas 77030
Phone: 713.798.8237
Fax: 713.798.7955
Email: cmesupport@bcm.edu

Register online: For TACO Conference BaylorCME.org/CME/1436W
For Workshop BaylorCME.org/CME/1436W
REGISTRATION FORM

Texas Anesthesia Conference for Obstetrics
Friday, February 26, 2010, through Sunday, February 28, 2010

Difficult Airway Workshop
Thursday, February 25, 2010

Please print.

Name: _____________________________________________________________
Affiliation: _________________________________________________________
Address: ___________________________________________________________
Phone: _____________________________________________________________
Email: _____________________________________________________________
City: ______________________ State: __________ Zip Code: __________
Office: ____________________ Fax: ________________________________
Specialty: _________________________________________________________
Professional License No./State: ________________________________

BCM Alum: [ ]

Emergency Contact Name: __________________________ Phone: __________

Contact OCME if you have any ADA accommodation, or special dietary, needs.

Your registration must be prepaid.

FOR OFFICIAL USE ONLY

CK   CC   LB   Cash
Date: ________________ Amount: __________________

Payment must accompany registration form.

Register Early and Save!!

Please note: You may register for TACO Conference only, the Difficult Airway Workshop only, or both TACO Conference and the Difficult Airway Workshop.

Space in the Difficult Airway Workshop is limited – first come, first served. Register early!

YOU MUST REGISTER FOR TACO AND DIFFICULT AIRWAY WORKSHOP SEPARATELY

DIFFICULT AIRWAY WORKSHOP - 2/25/2010 (Thursday)
Please register for the Difficult Airway Workshop by checking the appropriate category below:
On or Before 2/4/10 After 2/4/10
$500 [ ] $550 [X] Physician, CRNA, Non-Baylor Resident/Fellow/SRNA
$150 [ ] $200 [X] Baylor Faculty* [ ] Baylor Resident/Fellow* [ ] Baylor SRNA*
CRNA AANA#:___________ (REQUIRED FOR AANA CREDIT)

*Fax verification within 24 hours of registration to 713.798.7955.

TACO CONFERENCE - 2/26 through 2/28/2010 (Friday through Sunday)
Please register for TACO 2010 by checking the appropriate category below:
On or Before 2/4/10 After 2/4/10
$150 [ ] $200 [X] Baylor Faculty* [ ] Baylor Resident/Fellow* [ ] Baylor SRNA*
$600 [ ] $650 [X] Physician
$500 [ ] $550 [X] CRNA AANA#:___________ (REQUIRED FOR AANA CREDIT)
$200 [ ] $250 [X] Non-Baylor Resident/Fellow/SRNA

*Fax verification within 24 hours of registration to 713.798.7955.

$_________________TOTAL Registration Fee

METHOD OF PAYMENT

[ ] CHECK (in U.S. Funds) made payable to Baylor College of Medicine.
[ ] CREDIT CARD [ ] VISA® [ ] MasterCard® [ ] DISCOVER® [ ] AMEX®

Credit Card Number: ___________________________ Expiration (M/Y): ______

Name on Card: ____________________________ Authorized Signature: __________

With credit card payment, you may fax completed registration form to 713.798.7955.

Return completed registration form and payment to:
Baylor College of Medicine
Office of Continuing Medical Education (1436)
P.O. Box 4708
Houston, Texas 77210-4708